

Figure 1-A

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>2767646	GCCAGGAATA ACTAGAGAGG AACAAATGGGG TTATTCAGAG GTTTTGT
>774134	CTAGAGAGG AACAAATGGGG TTATTCAGAG GTTTTGT
>774134IH	CTAGAGAGG AACAAATGGGG TTATTCAGAG GTTTTGT
Consensus	GCCAGGAATA ACTAGAGAGG AACAAATGGGG TTATTCAGAG GTTTTGT
>2767646	CCTCTTAGTT CTGTGCCTGC TGCACCAAGTC AAATACTTCC TTCATTAAGC
>774134	CCTCTTAGTT CTGTGCCTGC TGCACCAAGTC AAATACTTCC TTCATTAAGC
>774134IH	CCTCTTAGTT CTGTGCCTGC TGCACCAAGTC AAATACTTCC TTCATTAAGC
Consensus	CCTCTTAGTT CTGTGCCTGC TGCACCAAGTC AAATACTTCC TTCATTAAGC
>2767646	TGAATAATAA TGGCTTTGAA GATATTGTCA TTGTTATAGA TCCTAGTGTG
>774134	TGAATAATAA TGGCTTTGAA GATATTGTCA TTGTTATAGA TCCTAGTGTG
>774134IH	TGAATAATAA TGGCTTTGAA GATATTGTCA TTGTTATAGA TCCTAGTGTG
Consensus	TGAATAATAA TGGCTTTGAA GATATTGTCA TTGTTATAGA TCCTAGTGTG
>2767646	CCAGAAGATG AAAAAATAAT TGAACAAATA GAGGATATGG TGACTACAGC
>774134	CCAGAAGATG AAAAAATAAT TGAACAAATA GAGGATATGG TGACTACAGC
>774134IH	CCAGAAGATG AAAAAATAAT TGAACAAATA GAGGATATGG TGACTACAGC
Consensus	CCAGAAGATG AAAAAATAAT TGAACAAATA GAGGATATGG TGACTACAGC
>2767646	TTCTACGTAC CTGTTTGAAG CCACAGAAAA AAGATTTTTT T
>774134	TTCTACGTAC CTGTTTGAAG CCACAGAAAA
>774134IH	TTCTACGTAC CTGTTTGAAG CCACAGAAAA AAGATTTTTT TTCAAAATG
Consensus	TTCTACGTAC CTGTTTGAAG CCACAGAAAA AAGATTTTTT TTCAAAATG
>774134IH	TATCTATATT AATTCTGAG AATTGGAAGG AAAATCCTCA GTACAAAAGG
Consensus	TATCTATATT AATTCTGAG AATTGGAAGG AAAATCCTCA GTACAAAAGG
>774134IH	CCAAAACATG AAAACCATAA ACATGCTGAT GTTATAGTTG CACCACCTAC
Consensus	CCAAAACATG AAAACCATAA ACATGCTGAT GTTATAGTTG CACCACCTAC
>774134IH	ACTCCCAGGT AGAGATGAAC CATAACACAA GCAGTTCACA GAATGTGGAG
Consensus	ACTCCCAGGT AGAGATGAAC CATAACACAA GCAGTTCACA GAATGTGGAG
>774134IH	AGAAAGGCGA ATACATTAC TTCACCCCTG ACCTTCTACT TGAAAAAAA
Consensus	AGAAAGGCGA ATACATTAC TTCACCCCTG ACCTTCTACT TGAAAAAAA
>774134IH	CAAAATGAAT ATGGACCACC AGGCAAACGT TTTGTCCATG AGTGGGCTCA
Consensus	CAAAATGAAT ATGGACCACC AGGCAAACGT TTTGTCCATG AGTGGGCTCA
>774134IH	CCTCCGGTGG GGAGTGTGG ATGAGTACAA TGAAGATCAG CCTTTCTACC
Consensus	CCTCCGGTGG GGAGTGTGG ATGAGTACAA TGAAGATCAG CCTTTCTACC
>774134IH	GTGCTAAGTC AAAAAAAATC GAAGCAACAA GGTGTTCCGC AGGTATCTCT
Consensus	GTGCTAAGTC AAAAAAAATC GAAGCAACAA GGTGTTCCGC AGGTATCTCT
>774134IH	GGTAGAAATA GAGTTTATAA GTGTCAAGGA GGCAGCTGTC TTAGTAGAGC
Consensus	GGTAGAAATA GAGTTTATAA GTGTCAAGGA GGCAGCTGTC TTAGTAGAGC

Figure 1-B

>774134IH Consensus	ATGCAGAATT GATTCTACAA CAAAAGTGA TGGAAAAGAT TGTCAATTCT ATGCAGAATT GATTCTACAA CAAAAGTGA TGGAAAAGAT TGTCAATTCT
>774134IH Consensus	TTCTGATAA AGTACAAACA GAAAAAGCAT CCATAATGTT TATGCAAAGT TTCTGATAA AGTACAAACA GAAAAAGCAT CCATAATGTT TATGCAAAGT
>774134IH >775437 Consensus	ATTGATTCTG TTGTTGAATT TTGTAACGAA AAAACCCATA ATCAAGAAC TT NTGTAACGAA AAAACCCATA ATCAAGAAC ATTGATTCTG TTGTTGAATT TTGTAACGAA AAAACCCATA ATCAAGAAC
>774134IH >775437 Consensus	TCCAAGCCTA CAAAACATAA AGTCAATT TAGAAGTACA TGGGAGGTGA TCCAAGCCTA CAAAACATAA AGTCAATT TAGAAGTACA TGGGAGGTGA TCCAAGCCTA CAAAACATAA AGTCAATT TAGAAGTACA TGGGAGGTGA
>774134IH >775437 Consensus	TTAGCAATT TGAGGATTT AAAAACACCA TACCCATGGT GACACCACCT TTAGCAATT TGAGGATTT AAAAACACCA TACCCATGGT GACACCACCT TTAGCAATT TGAGGATTT AAAAACACCA TACCCATGGT GACACCACCT
>774134IH >775437 Consensus	CCTCCACCTG TCTTCTCATT GCTGAAGATC AGTCAAAGAA TTGTGTGCTT CCTCCACCTG TCTTCTCATT GCTGAAGATC AGTCAAAGAA TTGTGTGCTT CCTCCACCTG TCTTCTCATT GCTGAAGATC AGTCAAAGAA TTGTGTGCTT
>774134IH >775437 >1281329 Consensus	AGTTCTTGAT AAGTCTGGAA GCATGGGGGG TAAGGACCGC CTAAATCGAA AGTTCTTGAT AAGTCTGGAA GCATGGGGGG TAAGGACCGC CTAAATCGAA TGAGGACCGC CTAAATCGAA AGTTCTTGAT AAGTCTGGAA GCATGGGGGG TAAGGACCGC CTAAATCGAA
>774134IH >1281329 Consensus	TGAATCAAGC AGCAAAACAT TTCCTGCTGC AGACTGTTGA AAATGGATCC TGAATCAAGC AGCAAAACAT TTCCTGCTGC AGACTGTTGA AAATGGATCC TGAATCAAGC AGCAAAACAT TTCCTGCTGC AGACTGTTGA AAATGGATCC
>774134IH >1281329 Consensus	TGGGTGGGGG TGTTCACTT TGATAGTACT GCCACTATTG TAAATAAGCT TGGGTGGGGG TGTTCACTT TGATAGTACT GCCACTATTG TAAATAAGCT TGGGTGGGGG TGTTCACTT TGATAGTACT GCCACTATTG TAAATAAGCT
>774134IH >1281329 Consensus	AATCCAAATA AAAAGCAGTG ATGAAAGAAA CACACTCATG GCAGGATTAC AATCCAAATA AAAAGCAGTG ATGAAAGAAA CACACTCATG GCAGGATTAC AATCCAAATA AAAAGCAGTG ATGAAAGAAA CACACTCATG GCAGGATTAC
>774134IH >1281329 >1628677 Consensus	CTACATATCC TCTGGGAGGA ACTTCCATCT GCTCTGGAAT TAAATATGCA CTACATATCC TCTGGGAGGA ACTTCCATCT GCTCTGGAAT TAAATATGCA CTTCCATCT GCTCTGGAAT TAAATATGCA CTACATATCC TCTGGGAGGA ACTTCCATCT GCTCTGGAAT TAAATATGCA
>774134IH >1281329 >1628677 Consensus	TTTCAGGTGA TTGGAGAGCT ACATTCCCAA CTCGATGGAT CCGAAGTACT TTTCAGGTGA TTTCAGGTGA TTGGAGAGCT ACATTCCCAA CTCGATGGAT CCGAAGTACT TTTCAGGTGA TTGGAGAGCT ACATTCCCAA CTCGATGGAT CCGAAGTACT

Figure 1-C

>774134IH >1286372 Consensus	GCTGCTGACT GATGGGGAGG ATAACACTGC AAGTCTTGT ATTGATGAAG GCTGCTGACT GATGGGGAGG ATAACACTGC AAGTCTTGT ATTGATGAAG GCTGCTGACT GATGGGGAGG ATAACACTGC AAGTCTTGT ATTGATGAAG
>774134IH >1286372 Consensus	TGAAACAAAG TGGGGCATT GTTCATTTA TTGCTTGGG AAGAGCTGCT TGAAACAAAG TGGGGCATT GTTCATTTA TTGCTTGGG AAGAGCTGCT TGAAACAAAG TGGGGCATT GTTCATTTA TTGCTTGGG AAGAGCTGCT
>774134IH >1286372 Consensus	GATGAAGCAG TAATAGAGAT GAGCAAGATA ACAGGAGGAA GTCATTTA GATGAAGCAG TAATAGAGAT GAGCAAGATA ACAGGAG GATGAAGCAG TAATAGAGAT GAGCAAGATA ACAGGAGGAA GTCATTTA
>774134IH Consensus	TGTTTCAGAT GAAGCTCAGA ACAATGGCCT CATTGATGCT TTTGGGCTC TGTTTCAGAT GAAGCTCAGA ACAATGGCCT CATTGATGCT TTTGGGCTC
>774134IH Consensus	TTACATCAGG AAATACTGAT CTCTCCAGA AGTCCCTTCA GCTCGAAAGT TTACATCAGG AAATACTGAT CTCTCCAGA AGTCCCTTCA GCTCGAAAGT
>774134IH >1286372 Consensus	AAGGGATTAA CACTGAATAG TAATGCCTGG ATGAACGACA CTGTCATAAT AAGGGATTAA CACTGAATAG TAATGCCTGG ATGAACGACA CTGTCATAAT
>774134IH >1286372 Consensus	TGATAGTACA GTGGAAAGG ACACGTTCTT TCTCATCACA TGGAACAGTC TGATAGTACA GTGGAAAGG NCACGTTCTT TCTCATCACA TGGAACAGTC TGATAGTACA GTGGAAAGG ACACGTTCTT TCTCATCACA TGGAACAGTC
>774134IH >1286372 Consensus	TGCCTCCAG TATTTCTCTC TGGGATCCCA GTGGAACAAT AATGGAAAAT TGCCTCCAG TATTTCTCTC TGGGATCCCA GTGGAACAAT AATGGAAAAT TGCCTCCAG TATTTCTCTC TGGGATCCCA GTGGAACAAT AATGGAAAAT
>774134IH >1286372 Consensus	TTCACAGTGG ATGCAACTTC CAAAATGGCC TATCTCAGTA TTCCAGGAAC TTCACAGTGG ATGCAACTTC CAAAATGGCC TATCTCAGTA TTCCAGGAAC TTCACAGTGG ATGCAACTTC CAAAATGGCC TATCTCAGTA TTCCAGGAAC
>774134IH >1286372 Consensus	TGCAAAGGTG GGCACTTGGG CATAACAATCT TCAAGCCAAA GCGAACCCAG TGCAAAGGTG GGCACTTGGG CATAACAATCT TCAAGCCAAA GCGAACCC TGCAAAGGTG GGCACTTGGG CATAACAATCT TCAAGCCAAA GCGAACCCAG
>774134IH >774419 >774419IH Consensus	AAACATTAAC TATTACAGTA ACTTCTCGAG CAGCAAATTC TTCTGTGCCT GCAAATTC TTCTGTGCCT GCAAATTC TTCTGTGCCT
>774134IH >774419 >774419IH Consensus	AAACATTAAC TATTACAGTA ACTTCTCGAG CAGCAAATTC TTCTGTGCCT
>774134IH >774419 >774419IH Consensus	CCAATCACAG TGAATGCTAA AATGAATAAG GACGTAACAA GTTTCCCCAG CCAATCACAG TGAATGCTAA AATGAATAAG GACGTAACAA GTTTCCCCAG CCAATCACAG TGAATGCTAA AATGAATAAG GACGTAACAA GTTTCCCCAG CCAATCACAG TGAATGCTAA AATGAATAAG GACGTAACAA GTTTCCCCAG

Figure 1-D

>774134IH	CCCAATGATT GTTTACGCAG AAATTCTACA AGGATATGTA CCTGTTCTTG
>774419	CCCAATGATT GTTTACGCAG AAATTCTACA AGGATATGTA CCTGTTCTTG
>774419IH	CCCAATGATT GTTTACGCAG AAATTCTACA AGGATATGTA CCTGTTCTTG
Consensus	CCCAATGATT GTTTACGCAG AAATTCTACA AGGATATGTA CCTGTTCTTG
>774134IH	GAGCCAATGT GACTGCTTTC ATTGAATCAC AGAATGGACA TACAGAAGTT
>774419	GAGCCAATGT GACTGCTTTC ATTGAATCAC AGAATGGACA TACAGAAGTT
>774419IH	GAGCCAATGT GACTGCTTTC ATTGAATCAC AGAATGGACA TACAGAAGTT
Consensus	GAGCCAATGT GACTGCTTTC ATTGAATCAC AGAATGGACA TACAGAAGTT
>774134IH	TTGGAACCTTT TGGATAATGG TGCAAGGCGCT GATTCTTCAGAATGATGG
>774419	TTGGAACCTTT TGGATAATGG TGCAAGGCGCT GATTCTTCAGAATGATGG
>774419IH	TTGGAACCTTT TGGATAATGG TGCAAGGCGCT GATTCTTCAGAATGATGG
>3233118	TTGGAACCTTT TGGATAATGG TGCAAGGCGCT GATTCTTCAGAATGATGG
Consensus	TTGGAACCTTT TGGATAATGG TGCAAGGCGCT GATTCTTCAGAATGATGG
>774134IH	AGTCTACTCC AGGTATTTTA CAGCATATAC AGAAAATGGC AGATATAGCT
>774419	AGTCTACTCC AGGTATTTTA CAG
>774419IH	AGTCTACTCC AGGTATTTTA CAGCATATAC AGAAAATGGC AGATATAGCT
>3233118	AGTCTACTCC AGGTATTTTA CAGCATATAC AGAAAATGGC AGATATAGCT
Consensus	AGTCTACTCC AGGTATTTTA CAGCATATAC AGAAAATGGC AGATATAGCT
>774134IH	TAAAAGTCGG GGTCTCATGGA GGAGCAAACA CTGCCAGGCT AAAATTACGG
>774419IH	TAAAAGTCGG GGTCTCATGGA GGAGCAAACA CTGCCAGGCT AAAATTACGG
>3233118	TAAAAGTCGG GGTCTCATGGA GGAGCAAACA CTGCCAGGCT AAAATTACGG
Consensus	TAAAAGTCGG GGTCTCATGGA GGAGCAAACA CTGCCAGGCT AAAATTACGG
>774134IH	CCTCCACTGA ATAGAGCCGC GTACATACCA GGCTGGTAG TGAACGGGG
>774419IH	CCTCCACTGA ATAGAGCCGC GTACATACCA GGCTGGTAG TGAACGGGG
>3233118	CCTCCACTGA ATAGAGCCGC GTACATACCA GGCTGGTAG TGAACGGGG
Consensus	CCTCCACTGA ATAGAGCCGC GTACATACCA GGCTGGTAG TGAACGGGG
>774134IH	AATTGAAGCA AACCCGCCAA GACCTGAAAT TGATGAGGAT ACTCAGACCA
>774419IH	AATTGAAGCA AACCCGCCAA GACCTGAAAT TGATGAGGAT ACTCAGACCA
>3233118	AATTGAAGCA AACCCGCCAA GACCTGAAAT TGATGAGGAT ACTCAGACCA
>2733923	CCCGCCAA GACCTGAAAT TGATGAGGAT ACTCAGACCA
Consensus	AATTGAAGCA AACCCGCCAA GACCTGAAAT TGATGAGGAT ACTCAGACCA
>774134IH	CCTTGGAGGA TTTCAGCCGA ACAGCATCCG GAGGTGCATT TGTGGTATCA
>774419IH	CCTTGGAGGA TTTCAGCCGA ACAGCATCCG GAGGTGCATT TGTGGTATCA
>3233118	CCTTGGAGGA T
>2733923	CCTTGGAGGA TTTCAGCCGA ACAGCATCCG GAGGTGCATT TGTGGTATCA
Consensus	CCTTGGAGGA TTTCAGCCGA ACAGCATCCG GAGGTGCATT TGTGGTATCA
>774134IH	CAAGTCCCAA GCCTTCCCTT GCCTGACCAA TACCCACCAA GTCAAATCAC
>774419IH	CAAGTCCCAA GCCTTCCCTT GCCTGACCAA TACCCACCAA GTCAAATCAC
>2733923	CAAGTCCCAA GCCTTCCCTT GCCTGACCAA TACCCACCAA GTCAAATCAC
>906605	CCAA TACCCACCAA GTCAAATNAC
Consensus	CAAGTCCCAA GCCTTCCCTT GCCTGACCAA TACCCACCAA GTCAAATCAC

Figure 1-E

>774134IH	AGACCTTGAT GCCACAGTTC ATGAGGATAA GATTATTCTT ACATGGACAG
>774419IH	AGACCTTGAT GCCACAGTTC ATGAGGATAA GATTATTCTT ACATGGACAG
>2733923	AGACCTTGAT GCCACAGTTC ATGAGGATAA GATTATTCTT ACATGGACAG
>906605	AGACCTTGAT GCCACAGTTN ATGAGGATAA GATTATTCTT ACATGGACAG
Consensus	AGACCTTGAT GCCACAGTTC ATGAGGATAA GATTATTCTT ACATGGACAG
>774134IH	CACCAAGGAGA TAATTTTGAT GTTGGAAAAG TTCAACGTTA TATCATAAAGA
>774419IH	CACCAAGGAGA TAATTTTGAT GTTGGAAAAG TTCAACGTTA TATCATAAAGA
>2733923	CACCAAGGAGA TAATTTTGAT GTTGGAAAAG TTCAACGTTA TATCATAAAGA
>906605	CACCAAGGAGA TAATTTTGAT GTTGGAAAAG TTCAACGTTA TATCATAAAGA
Consensus	CACCAAGGAGA TAATTTTGAT GTTGGAAAAG TTCAACGTTA TATCATAAAGA
>774134IH	ATAAGTGCAA GTATTCTTGA TCTAAGAGAC AGTTTTGATG ATGCTCTTCA
>774419IH	ATAAGTGCAA GTATTCTTGA TCTAAGAGAC AGTTTTGATG ATGCTCTTCA
>906605	ATAAGTGCAA GTATTCTTGA TCTAAGAGAC AGTTTTGATG ATGCTCTTCA
>2771475	AA GTATTCTTGA TCTAAGAGAC AGTTTTGATG ATGCTCTTCA
Consensus	ATAAGTGCAA GTATTCTTGA TCTAAGAGAC AGTTTTGATG ATGCTCTTCA
>774134IH	AGTAAATACT ACTGATCTGT CACCAAAGGA GGCCAACCTCC AAGGAAAGCT
>774419IH	AGTAAATACT ACTGATCTGT CACCAAAGGA GGCCAACCTCC AAGGAAAGCT
>906605	AGTAAATACT ACTGATCTGT CACCAAAGGA GGCCAACCTCC AAGGAAAGCT
>2771475	AGTAAATACT ACTGATCTGT CACCAAAGGA GGCCAACCTCC AAGGAAAGCT
Consensus	AGTAAATACT ACTGATCTGT CACCAAAGGA GGCCAACCTCC AAGGAAAGCT
>774134IH	TTGCATTTAA ACCAGAAAAT ATCTCAGAAG AAAATGCAAC CCACATATTT
>774419IH	TTGCATTTAA ACCAGAAAAT ATCTCAGAAG AAAATGCAAC CCACATATTT
>906605	TTGCATTTAA ACCAGAAAAT ATCTCAGAAG AAAATGCAAC CCACATATTT
>2771475	TTGCATTTAA ACCAGAAAAT ATCTCAGAAG AAAATGCAAC CCACATATTT
>1803247	AN ANAATGCAAC CCACATATTT
Consensus	TTGCATTTAA ACCAGAAAAT ATCTCAGAAG AAAATGCAAC CCACATATTT
>774134IH	ATTGCCATTA AAAGTATAGA TAAAAGCAAT TTGACATCAA AAGTATCCAA
>774419IH	ATTGCCATTA AAAGTATAGA TAAAAGCAAT TTGACATCAA AAGTATCCAA
>906605	ATTGCCATTA AAAGTATAGA TAAAAGCAAT TTGACATCAA AAGTATCCAA
>2771475	ATTGCCATTA AAAGTATAGA TAAAAGCAAT TTGACATCAA AAGTATCCAA
>1803247	ATTGCCATTA AAAGTATAGA TAAAAGCAAT TTGACATCAA AAGTATCCAA
Consensus	ATTGCCATTA AAAGTATAGA TAAAAGCAAT TTGACATCAA AAGTATCCAA
>774134IH	CATTGCACAA GTAACCTTGTTTGT TTATCCCTCA AGCAAATCCT GATGACATTG
>774419IH	CATTGCACAA GTAACCTTGTTTGT TTATCCCTCA AGCAAATCCT GATGACATTG
>2771475	CATTGCACAA GTAACCTTGTTTGT TTATCCCTCA AGCAAATCCT GATGACATTG
>1803247	CATTGCACAA GTAACCTTGTTTGT TTATCCCTCA AGCAAATCCT GATGACATTG
Consensus	CATTGCACAA GTAACCTTGTTTGT TTATCCCTCA AGCAAATCCT GATGACATTG
>774134IH	ATCCTACTCC TACTCCTACT CCTACTCCTG ATAAAAGTCA TAATTCTGGAA
>774419IH	ATCCTACTCC TACTCCTACT CCTACTCCTG ATAAAAGTCA TAATTCTGGAA
>1803247	ATCCTACTCC TACTCCTACT CCTACTCCTG ATAAAAGTCA TAATTCTGGAA
>1737526	CTCCTACT CCTACTCCTG ATAAAAGTCA TAATTCTGGAA
Consensus	ATCCTACTCC TACTCCTACT CCTACTCCTG ATAAAAGTCA TAATTCTGGAA

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Figure 1-F

>774134IH GTTAATATTT CTACGCTGGT ATTGTCTGTG ATTGGGTCTG TTGTAATTGT
 >774419IH GTTAATATTT CTACGCTGGT ATTGTCTGTG ATTGGGTCTG TTGTAATTGT
 >1803247 GTTAATATTT CTACGCTGGT ATTGTCTGTG ATTGGG
 >1737526 GTTAATATTT CTACGCTGGT ATTGTCTGTG ATTGGGTCTG TTGTAATTGT
 >2792957 TCTG TTGTAATTGT
 Consensus GTTAATATTT CTACGCTGGT ATTGTCTGTG ATTGGGTCTG TTGTAATTGT

 >774134IH TAACTTTATT TTAAGTACCA CCATTTGAAC CTTAACGAAG AAAAAAATCT
 >774419IH TAACTTTATT TTAAGTACCA CCATTTGAAC CTTAACGAAG AAAAAAATCT
 >1737526 TAACTTTATT TTAAGTACCA CCATTTGAAC CTTAACGAAG AAAAAAATCT
 >2792957 TAACTTTATT TTAAGTACCA CCATTTGAAC CTTAACGAAG AAAAAAATCT
 >1226186 G AAAAAAATCT
 Consensus TAACTTTATT TTAAGTACCA CCATTTGAAC CTTAACGAAG AAAAAAATCT

 >774134IH TCAAGTAGAC CTAGAAGAGA GTTTTAAAAA ACAAAACAAT GTAAGTAAAG
 >774419IH TCAAGTAGAC CTAGAAGAGA GTTTTAAAAA ACAAAACAAT GTAAGTAAAG
 >1737526 TCAAGTAGAC CTAGAAGAGA GTTTTAAAAA ACAAAACAAT GTAAGTAAAG
 >2792957 TCAAGTAGAC CTAGAAGAGA GTTTTAAAAA ACAAAACAAT GTAAGTNAAG
 >1226186 TCAAGTAGAC CTAGAAGAGA GTTTTAAAAA ACAAAACAAT GTAAGTAAAG
 Consensus TCAAGTAGAC CTAGAAGAGA GTTTTAAAAA ACAAAACAAT GTAAGTAAAG

 >774134IH GATATTTCTG AATCTTAAAA TTCATCCCAT GTGTGATCAT AAACTCATAA
 >774419IH GATATTTCTG AATCTTAAAA TTCATCCCAT GTGTGATCAT AAACTCATAA
 >1737526 GATATTTCTG AAT
 >2792957 GATATTTCTG AATCTTAAAA TTCATCCCAT GTGTGATCAT AAACTCATAA
 >1226186 GATATTTCTG AATCTTAAAA TTCATCCCAT GTGTGATCAT AAACTCATAA
 Consensus GATATTTCTG AATCTTAAAA TTCATCCCAT GTGTGATCAT AAACTCATAA

 >774134IH AAATAATTTT AAGATGTCGG AAAAGGATAC TTTGATTAAA TAAAAACACT
 >774419IH AAATAATTTT AAGATGTCGG AAAAGGATAC TTTGATTAAA TAAAAACACT
 >2792957 AAATAATTTT AAGATGTCGG AAAAGGATAC TTTGATTAAA TAAAAACACT
 >1226186 AAATAATTTT AAGATGTCGG AAAAGGATAC TTTGATTAAA TAAAAACACT
 Consensus AAATAATTTT AAGATGTCGG AAAAGGATAC TTTGATTAAA TAAAAACACT

 >774134IH CATGGATATG TAAAAACTGT CAAGATTAAA ATTTAATAGT TTCAATTATT
 >774419IH CATGGATATG TAAAAACTGT CAAGATTAAA ATTTAATAGT TTCAATTATT
 >2792957 CATGGATATG TAAAAACTGT CAAGATTAAAN ATTTAATAGT TTCAATTATT
 >1226186 CATGGATATG TAAAAACTGT CAAGATTAAA ATTTAATAGT TTCAATTATT
 Consensus CATGGATATG TAAAAACTGT CAAGATTAAA ATTTAATAGT TTCAATTATT

 >774134IH TGTTATTTA TTTGTAAGAA ATAGTGATGA ACAAAGATCC TTTTCATAC
 >774419IH TGTTATTTA TTTGTAAGAA ATAGTGATGA ACAAAGATCC TTTTCATAC
 >2792957 TGTTATTTA TTTGTAAGAN ATAGTGATGA ACAAAAGA
 >1226186 TGTTATTTA TTTGTAAG
 Consensus TGTTATTTA TTTGTAAGAA ATAGTGATGA ACAAAGATCC TTTTCATAC

 >774134IH TGAT
 >774419IH TGATACCTGG TTGTATATTA TTTGATGCAA CAGTTTCTG AAATGATATT
 Consensus TGATACCTGG TTGTATATTA TTTGATGCAA CAGTTTCTG AAATGATATT

 >774419IH TCAAATTGCA TCAAGAAATT AAAATCATCT ATCTGAGTAG TCAAATAC
 Consensus TCAAATTGCA TCAAGAAATT AAAATCATCT ATCTGAGTAG TCAAATAC

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Figure 1-G

>774419IH
Consensus

AGTAAAGGAG AGCAAATAAA CAACATTTGG A
AGTAAAGGAG AGCAAATAAA CAACATTTGG A

1 0 0 2 5 1 6 2 1 6 0 1

Figure 2

